

Project(s) Proposal

Date Generated: December 18, 2013

Missouri Department of Conservation

Wildlife Restoration Grants

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Project Statement Details

Project Snapshot #60009517 - BMP MO Technical Guidance

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Primary Agency	Missouri Department of Conservation
Start Date	June 30, 2012
End Date	June 29, 2013
Project Categories	Administration

Project Statement Details #60009519 - Technical Guidance in Missouri

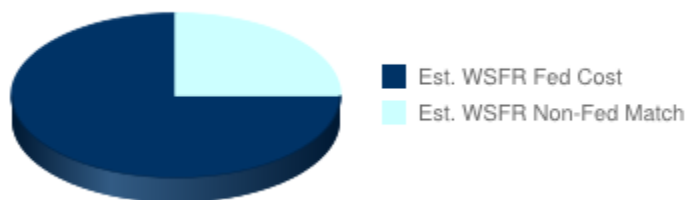
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Properties

Is Revision?	No
Grant Programs	Wildlife Restoration Grants

Project Statement	Estimated WSFR Federal Cost:	\$104,371
Cost Breakdown	Estimated WSFR Non-Federal Match:	\$34,790
	Total Estimated Cost:	\$139,161

Cost Breakdown Graph



Need Statement

The degree to which Missourians distinguish land management oversight/regulation among federal, state, and local governments is very limited. However, surveys conducted by the Department, show that a plurality of Missourians most often mention “wildlife” when asked to describe the Department’s responsibilities. Interagency cooperation and coordination with other public entities are needed to effectively manage statewide wildlife populations and achieve natural community management. Cooperative actions are the most effective means of impacting wildlife resource management on the 7% of Missouri that is publicly owned.

Recognition of the Department with wildlife management probably is the result of the high level of technical guidance the Department provides other public land management agencies in Missouri. This includes the largest single-owner of public lands in the state, the U.S. Forest Service (Mark Twain National Forest; about 1.5 million acres or 3% of the state's area), the U.S. Fish and Wildlife Service (five National Wildlife Refuges; about 65,000 acres), the National Park Service (Ozark National Scenic Riverways; about 81,000 acres), the U.S. Army Corps of Engineers (five Districts and 11 reservoirs), and the Natural Resources Conservation Service. Technical guidance is also routinely provided to other Missouri state agencies, including the Department of Natural Resources, Department of Transportation and Missouri Army National Guard. Non-governmental entities provided with technical guidance include county municipalities, public water commissions, and public planning boards.

Because 93% of Missouri is privately owned, a technical guidance program for landowners is essential for the management of statewide wildlife resources. Fortunately, most of Missouri's private landowners have demonstrated a commitment to conserving the state's wildlife resources, if only through their support of Department programs and funding sources. According to the 2003 Conservation Opinion Survey, about two-thirds of Missourians rate the job the Department is doing as "Excellent" or "Good." When asked to rate the job the Department is doing in providing services for the State of Missouri, themselves, or their family: 67% reported "Excellent" or "Good" for the state; 64% for themselves; and 63% for their family.

Missouri landowners consider protecting and managing fish, forest, and wildlife resources of the state a priority that ranks equal to soil and water resource conservation. It is essential to continue to provide technical guidance as one of the resources available to private landowners to help them achieve their land use objectives in ways that enhance the conservation of wildlife. In the 2003 Opinion Survey, Missourians indicated their support for conservation activities and agreed that the Department should assist landowners and communities with conservation and management efforts. Most Missourians agreed that "It is important for outdoor places to be protected even if you don't plan to visit the area" (91%), "The Missouri Department of Conservation should designate 'natural areas' to protect Missouri's best examples of forests, prairies, marshes, and glades" (84%), and "The Missouri Department of Conservation should help private landowners who want to restore native communities of plants and animals" (82%). Over three-quarters agree that "The Missouri Department of Conservation should make an effort to restore animals that once lived or currently are very rare in Missouri" (79%).

Approach

Missouri is 93% privately owned making wildlife resource management on private land essential to the long term welfare of species and their habitat. Wildlife Division will emphasize the extension approach to maximize the number of landowners contacted. Demonstration areas are maintained by Department staff on Department owned lands to promote conservation practices that are beneficial to wildlife. In addition, newsletters, demonstrations, workshops, articles and media contacts are effective ways to educate landowners on habitat management.

The Department developed a new Private Land Services Division that was fully implemented in July 1, 2000. The goal of this program is to promote conservation among Missouri's private landowners for

fish, forest, wildlife, and natural communities through information, cost-shares, and partnerships, provided in a timely manner. The efforts of this new Division have greatly enhanced delivery of the Department's private land programs. The Wildlife Division will continue to address the needs for improved wildlife management principals on private lands through coordination with the Private Land Services Division.

Technical guidance is also provided to landowners interested in federal cost-share programs. The Federal Farm Bill programs like Wildlife Habitat Incentives Program (WHIP), Conservation Reserve Program (CRP) and the Wetland Reserve Program (WRP) are often recommended for wildlife benefits. Urban property owners receive assistance and information regarding human/wildlife conflicts, urban habitats and conservation planning on small acreage.

Wildlife Division staff will provide technical guidance for wildlife management to the United States Forest Service and United States National Parks Service on 1.5 million acres of national forests and parks, thousands of acres of land around 11 Corps of Engineers reservoirs, 85,000 acres of the Ozark National Scenic Riverways, and on five U.S. Fish and Wildlife Service National Wildlife Refuges. In addition, technical guidance is given to the Nature Conservancy, LADD Foundation, Missouri Prairie Foundation, Missouri Department of Natural Resources and other organizations.

Expected Results

Department staffs frequently serve on federal agency teams, committees, and technical working groups to develop alternatives that avoid or minimize harm to fish and wildlife. Through coordination, the Department frequently influences critical project decisions that are made well in advance of impacts. This is a cost-effective approach to influencing the proposed actions of other agencies and non-governmental entities that adversely impact fish and wildlife. Technical guidance is also frequently provided regarding public use recommendations (e.g., trails or other public use facilities), endangered species recovery, stream resources management, land management, and fish and wildlife habitat restoration. These coordination activities are usually not regulatory in nature, but are activities that other agencies have repeatedly turned to Department expertise for successful implementation. The Department benefits from its "time-tested" rapport (i.e., trust) that has developed through inter-agency coordination because it frequently is dependent upon other agencies to assist in activities that conserve the state's fish, forest, and wildlife resources. Through the cooperative relationship with the Department's Private Land Services Division, new and improved outreach materials for private landowners are available that focus on best management practices for wildlife and their habitats. Technical guidance will assist landowners to implement management practices that benefit wildlife. Guidance is sometimes offered to selected private landowners through the solicitation of participants within conservation emphasis areas. However, assistance is more frequently the result of private landowners contacting the Department and requesting guidance on ways to improve their lands for wildlife. In this way, offering assistance benefits the landowner by satisfying their needs and the results are usually beneficial to wildlife through improvements to their habitats. Department staffs frequently serve on federal agency teams, committees, and technical working groups to develop alternatives that avoid or minimize harm to fish and wildlife. Through coordination, the Department frequently influences critical project decisions that are made well in advance of impacts. This is a cost-effective approach to influencing the proposed actions of other agencies and non-governmental entities that adversely impact fish and wildlife.

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Timeline

July 1, 2012 to June 30, 2013

SMART Objectives - Needs/Threats

1 - Need to provide technical assistance

Need/Threat Level	3
Level 2 Need/Threat	Management Decision Needs
Level 1 Need/Threat	Resource Management Needs
Description	Technical Guidance is intended to improve environmental conditions affecting wildlife, protect and/or create wildlife habitat, and provide for responsible management of wildlife populations, areas, and habitats for increased production or for public benefits.

Objectives

Objective ID - 1

Objective Name	Contacts
Objective Statement	Annually contact 250 cooperators and provide management advice or develop written instructions to benefit wildlife.

Standard Indicators

Desired Future Value	Base Value	Output	Deadline
250	0	Assists	June 29, 2013

Objective ID - 2

Objective Name	Workshops/Programs
Objective Statement	Promote wildlife habitat improvements on private land through conducting workshops, programs, demonstrations, and other events

designed to deliver technical guidance. Annually contact 5000 people through workshops or programs.

Standard Indicators

Desired Future Value	Base Value	Output	Deadline
5000	0	Assists	June 29, 2013

Objective ID - 3

Objective Name	Environmental Review
Objective Statement	Provide technical guidance annually to the U.S. Army Corps of Engineers, Natural Resources Conservation Service, National Park Service, Mark Twain National Forest, U.S. Fish and Wildlife Service, and Missouri Department of Natural Resources related to the management of more than 1.6 million acres of lands under their management. Annually provide technical guidance to 150 requests.

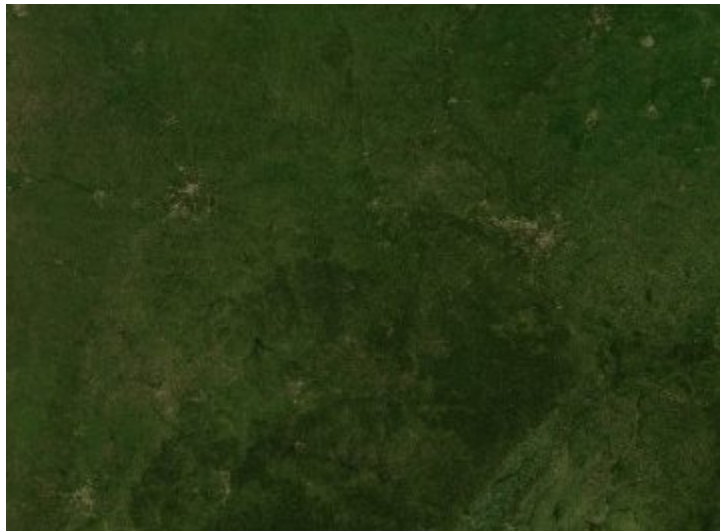
Standard Indicators

Desired Future Value	Base Value	Output	Deadline
150	0	Reviews	June 29, 2013

Appendix A: Project Details

Project Details #60009517 - BMP MO Technical Guidance

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Properties

Status	Active
Primary Agency	Missouri Department of Conservation
Start Date	June 30, 2012
End Date	June 29, 2013
Is Project Sensitive?	No

Project Categories	Administration
Action Categories	Technical Assistance

Project Description

The degree to which Missourians distinguish land management oversight/regulation among federal, state, and local governments is very limited. However, surveys conducted by the Department, show that a plurality of Missourians most often mention “wildlife” when asked to describe the Department’s responsibilities. Interagency cooperation and coordination with other public entities are needed to effectively manage statewide wildlife populations and achieve natural community management. Cooperative actions are the most effective means of impacting wildlife resource management on the 7% of Missouri that is publicly owned.

In keeping with Federal Assistance program guidance 522 FW 14, the Department will provide technical guidance (i.e., expert advice) regarding wildlife management and public use to governmental agencies, private landowners, and farm operators. This advice is intended to improve environmental conditions affecting wildlife, protect and/or create wildlife habitat, and provide for responsible management of wildlife populations, areas, and habitats for increased production or for public benefits

Location Details

Is Statewide Project?	Yes
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Project Statement Summaries

Project Statement #60009519 - Technical Guidance in Missouri

[\[View Statement Details\]](#)

Grant Programs	Wildlife Restoration Grants
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